



# HEALTHY STUDENTS LEARN MORE:

The Value of Improving Nutrition and Physical Activity in Montana Schools







#### **HEALTHY STUDENTS LEARN MORE:**

#### The Value of Improving Nutrition and Physical Activity in Montana Schools

By the Montana Team Nutrition Program
Office of Public Instruction School Nutrition Programs
October 2004

This booklet, also available electronically on the Montana Office of Public Instruction School Nutrition Programs Web site, <a href="https://www.opi.state.mt.us/schoolfood/index.html">www.opi.state.mt.us/schoolfood/index.html</a>, provides a variety of information to assist schools in building healthy school nutrition and physical activity environments. Much of the information provided is based on successful strategies and programs currently being used in Montana schools. State agency staff is willing to assist you in learning more about this topic. Please contact either of the following offices for assistance.

Please note: In December 2005, all State of Montana Web pages will change from ".state.mt.us" to ".mt.gov." This means that OPI's new Web address will be <a href="www.opi.mt.gov">www.opi.mt.gov</a>, and the School Nutrition Web address will be <a href="www.opi.mt.gov/schoolfood/index.html">www.opi.mt.gov/schoolfood/index.html</a>.

#### **CONTACT INFORMATION**

The Montana Team Nutrition Program

202 Romney Gym, PO Box 173360 Montana State University

Bozeman, MT 59717-3360

Katie Bark, RD-Director

Telephone (406) 994-5641

Fax (406) 994-7300

E-mail: kbark@mt.gov

Molly Stenberg, RD-Project Coordinator

Telephone (406) 994-7217

Fax (406) 994-7300

E-mail: stenberg@montana.edu

Montana Office of Public Instruction School Nutrition Programs

PO Box 202501

Helena, MT 59620-2501

Chris Emerson, MS, RD-State Director

Telephone (406) 444-2501

Fax (406) 444-2955

E-mail: cemerson@mt.gov

#### Acknowledgements:

Special thanks to the schools and community members featured in this guide for their cooperation and willingness to share their experiences and information. Thank you to Dayle Hayes, MS, RD (<u>EatWellatSchool@aol.com</u>) who generously shared resources and information featured in this booklet.

This project has been funded at least in part with the Federal Team Nutrition funds form the U.S. Department of Agriculture, Food and Nutrition Services. The content of this publication does not necessarily reflect the views or policies of the Department, nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. government.

#### Developed by:

Molly Stenberg, RD – Nutrition Education Specialist; Katie Bark, RD – Project Director; Montana Team Nutrition Program.

#### Montana Office of Public Instruction School Nutrition Programs Mission Statement:

To ensure that schools provide nutritious meals and promote healthy lifestyles through collaborative education and training, and administration of the USDA's School Nutrition Programs.





#### **FOREWARD**

Our schools set the stage for enhanced learning and improved behavior by assuring that during each school day all students have access to nutritious meals and physical activity.

We now know that basic elements of food and activity help children reach their potential, both mentally and physically. Students and teachers benefit from a school environment that supports students in making healthy food choices and staying active. Helping our students make better choices and giving them the opportunity to do so creates a lifetime of healthy habits.

In 2003, Montana's legislators recognized the significance of creating healthy school environments by passing Senate Joint Resolution No. 2, *A Resolution in Support of Healthy School Nutrition and Physical Activity Environment*. This booklet is designed to give you the tools and resources to achieve the goals set out by this resolution.

Montana's students are fortunate to attend schools that value healthy foods and physical activity, such as those schools featured in this booklet. We commend Montana schools on their dedication to promoting a healthy school environment and encourage them to learn from the good examples modeled in this booklet.

We challenge Montana schools, communities, and parents to work together to make schools the healthiest place possible.

Linda McCulloch Superintendent Montana Office of Public Instruction

Linda McCulloch, Superintendent
Montana Office of Public Instruction
PO Box 202501
Helena, Montana 59620-2501
www.opi.state.mt.us

Gail Gray Director Montana Department of Public Health and Human Services







#### The State of Montana Takes Action for Healthy Children

## MONTANA SENATE JOINT RESOLUTION NO. 2 PASSED SPRING 2003

Introduced by Don Ryan of Great Falls

A JOINT RESOLUTION OF THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE STATE OF MONTANA SUPPORTING A HEALTHY SCHOOL ENVIRONMENT BY URGING SCHOOL DISTRICTS TO OFFER NUTRITIOUS FOOD AND BEVERAGE CHOICES AND PROVIDE OPPORTUNITIES FOR PHYSICAL ACTIVITY WHENEVER POSSIBLE.

**WHEREAS**, obesity in children is a national epidemic and can lead to chronic diseases, such as heart disease, stroke, diabetes, and cancer; and

WHEREAS, the majority of children's diets are not meeting national nutrition recommendations; and

**WHEREAS**, children make food and beverage choices in a variety of school settings, including school breakfast and lunch, the use of vending machines, the purchase of concessions, and after school programs; and

**WHEREAS**, Medicaid and health care costs are a growing issue of concern in Montana and are significantly impacted by obesity; and

**WHEREAS**, good nutrition and adequate physical activity help children grow, develop, and do well in school; and

**WHEREAS**, healthy bodies and minds are major contributors to readiness to learn, to improved school attendance, and to improved performance in sports and other extracurricular activities; and

**WHEREAS**, school-based nutrition education and physical activity support healthy eating habits and an active lifestyle; and

**WHEREAS**, wholesome foods produced in Montana should be available and actively promoted in a healthy school environment; and

**WHEREAS**, the Legislature needs to identify long-term strategies to reduce the need for public assistance programs, such as Medicaid, and to lower health care costs related to chronic diseases and poor dental health.

### NOW, THEREFORE, BE IT RESOLVED BY THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE STATE OF MONTANA:

That the Montana Legislature support implementation of school policies that ensure a healthy environment in our schools and that encourage children to eat well and be physically active throughout the school day.

**BE IT FURTHER RESOLVED**, that the Montana Legislature urge local school districts to offer nutritious food and beverage choices and provide opportunities for physical activity whenever possible.

**BE IT FURTHER RESOLVED**, that the Secretary of State send a copy of this resolution to the Superintendent of Public Instruction for distribution to every school district in Montana.





#### **TABLE OF CONTENTS**

Foreward
Montana Senate Joint Resolution No. 2 Passed Spring 2003
Table of Contents
Better Nutrition and More Physical Activity Can Boost Achievement and Schools' Bottom Line 4
What is the Link between Nutrition, Physical Activity and Academic Achievement?
What is a Healthy School Nutrition Environment?
Component 1: A Commitment to Nutrition and Physical Activity
Component 2: Quality School Meals9
Component 3: Other Healthy Food Options
Component 4: Pleasant Eating Experiences
Component 5: Nutrition Education
Component 6: Marketing
Planning for Change and Getting Started
Montana-Made Nutrition/Physical Activity Resources
Supporting Organizations in Nutrition and Physical Activity21
Online Resources for Nutrition and Physical Activity
References
Evaluation Form